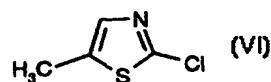
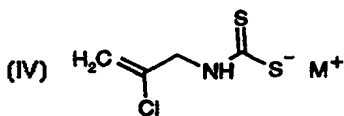
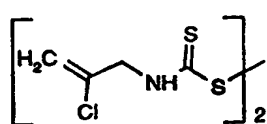
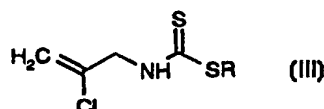
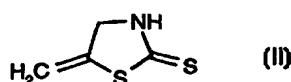




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(21) International Application Number: PCT/EP96/05564 (22) International Filing Date: 12 December 1996 (12.12.96) (30) Priority Data: 3636/95 21 December 1995 (21.12.95) CH (71) Applicant (for all designated States except US): NOVARTIS AG [CH/CH]; Schwarzwaldallee 215, CH-4058 Basle (CH). (72) Inventors; and (75) Inventors/Applicants (for US only): O'SULLIVAN, Anthony, Cornelius [GB/CH]; Birsigstrasse 135, CH-4054 Basle (CH); GSELL, Laurenz [CH/CH]; Maiengasse 56, CH-4056 Basle (CH); NAER, Rudolf [CH/CH]; Im Budler 6, CH-4419 Lupsingen (CH); SENN, Marcel [CH/CH]; Engerfeldstrasse 3, CH-4310 Rheinfelden (CH); PITTERNA, Thomas [AT/CH]; Frobenstrasse 78, CH-4053 Basle (CH); WADSWORTH, David, John [GB/CH]; Im Zielacker 23, CH-4112 Bättwil (CH). (74) Common Representative: NOVARTIS AG; Patent and Trade-mark Dept., Klybeckstrasse 141, CH-4002 Basle (CH).		(81) Designated States: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>

(54) Title: PROCESS FOR THE PREPARATION OF 2-CHLORO-5-CHLOROMETHYL-THIAZOLE

**(57) Abstract**

The invention relates to a process for the preparation of 2-chloro-5-chloromethyl-thiazole, which is employed as intermediate in the preparation of compounds having a pesticidal action, which process comprises reacting a compound of formula (II), in free form or in salt form, (III), (IV), (V) or (VI) with a chlorinating agent, where R and M⁺ are as defined in claim 1; to the compounds of the formulae (III) and (IV), which are used in this process as intermediates; and to the use of, and a process for the preparation of, the compounds of formulae (III) and (IV).